

ABSTRACT

Connecting construction for components of a system
frame, coupling unit and framework

A connecting construction for components of a system frame, having frameworks which have frame struts (12) and cross brackets (14) connecting the frame struts (12), a sheet steel corner plate (20) which is arranged in each case in the region in which the cross bracket (14) is connected to the frame strut (12) and which has a corner recess (22) in the corner region of the region in which the cross bracket (14) is connected to the frame strut (12), by means of which a coupling unit can be connected to the frame strut (12), is distinguished in that a further recess (24) is provided approximately level with the corner recess (22) and offset inward, and a further coupling unit having a first coupling element and a second coupling element is provided, it being possible for a frame tube to be connected to the first coupling element, and the second coupling element being designed in such a manner that it can be fastened in the further recess (24) of the sheet steel corner plate (20) with a positive and/or non-positive fit.

(Fig. 2)